

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012125\
 Data File : PS028939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2025 17:15
 Operator : AR\AJ
 Sample : Q1123-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-1172025MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/22/2025
 Supervised By :Ankita Jodhani 01/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 00:26:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.188	7.674	857.0E6	145.1E6	307.820	130.063 #
Target Compounds							
1) T	Dalapon	2.612	2.668	979.5E6	636.9E6	328.504m	312.199m
2) T	3,5-DICHL...	6.371	6.639	547.7E6	201.0E6	137.022	121.607m
5) T	DICAMBA	7.378	7.870	2005.5E6	962.1E6	169.074m	172.756
6) T	MCP	7.557	7.967	44783047	29519768	6.570m	9.814 #
7) T	MCPA	7.705	8.212	104.5E6	80430540	10.604m	18.936m#
8) T	DICHLORPROP	8.083	8.581	350.6E6	159.3E6	110.645	113.342
9) T	2,4-D	8.311	8.907	724.4E6	325.0E6	214.345	216.768
10) T	Pentachlo...	8.609	9.431	2833.7E6	1275.3E6	58.746	55.052
11) T	2,4,5-TP ...	9.184	9.811	1739.7E6	1674.7E6	90.927	177.790 #
12) T	2,4,5-T	9.474	10.224	2148.1E6	1104.2E6	111.897m	122.571
13) T	2,4-DB	10.045	10.784	146.7E6	34963869	41.344m	35.113m
14) T	DINOSEB	11.250	11.167	126.6E6	60326079	7.650m	9.401m
15) T	Picloram	11.058	12.247	6164.7E6	2572.4E6	195.382	191.692
16) T	DCPA	11.543	12.203	8352.0E6	3551.6E6	291.203	312.855

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012125\
Data File : PS028939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2025 17:15
Operator : AR\AJ
Sample : Q1123-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

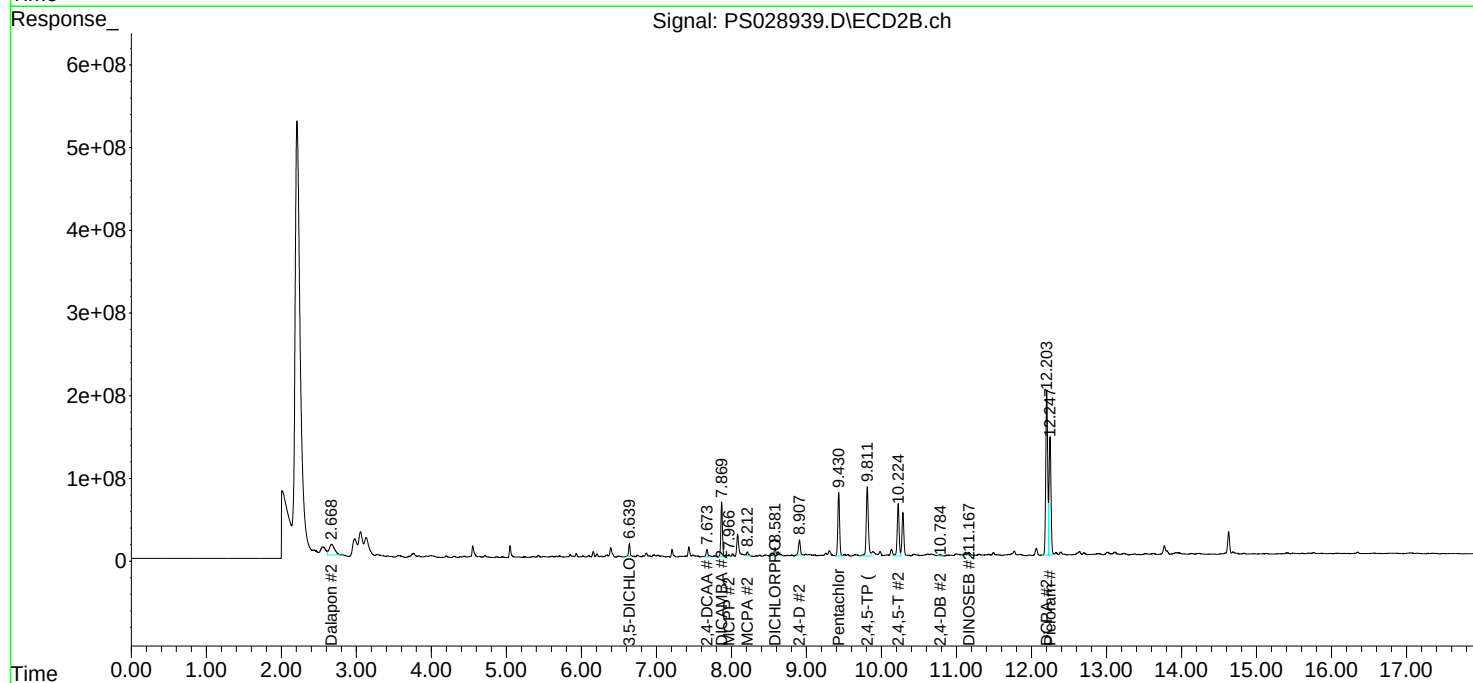
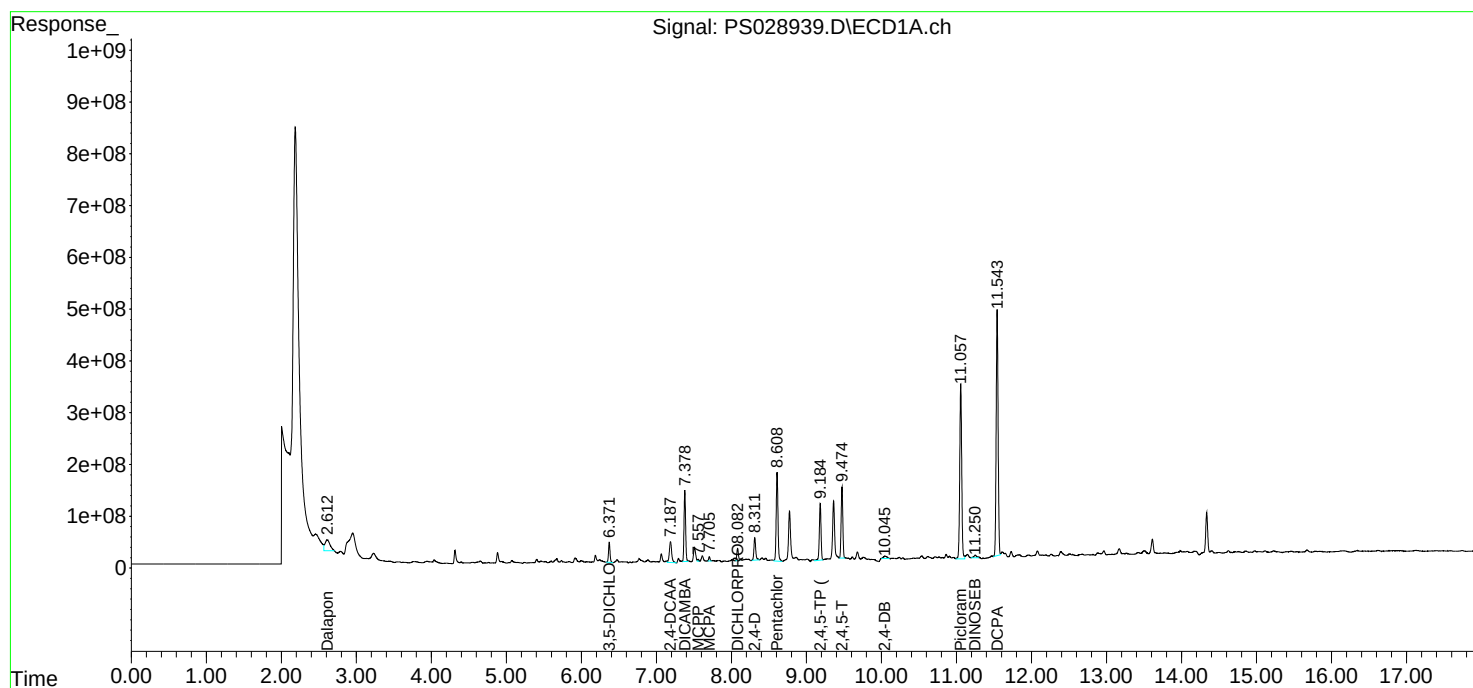
Instrument :
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ClientSampleId :
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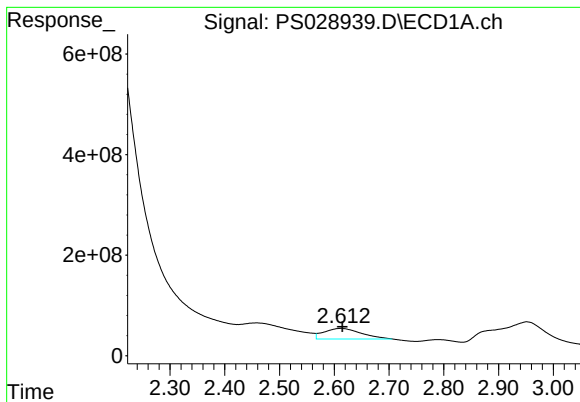
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 00:26:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
Quant Title : 8080.M
QLast Update : Tue Jan 14 12:25:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.612 min
Delta R.T.: -0.003 min
Response: 979515459
Conc: 328.50 ng/ml

Instrument :

ECD_S

ClientSampleId :

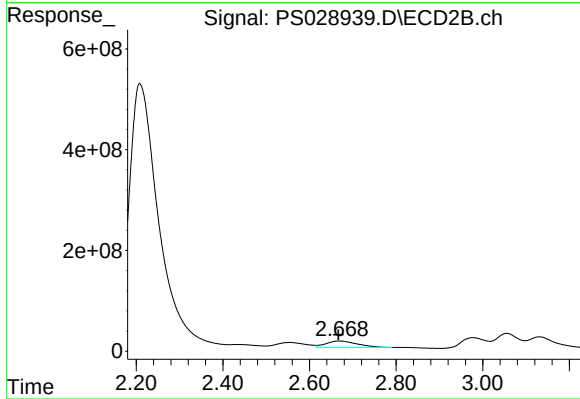
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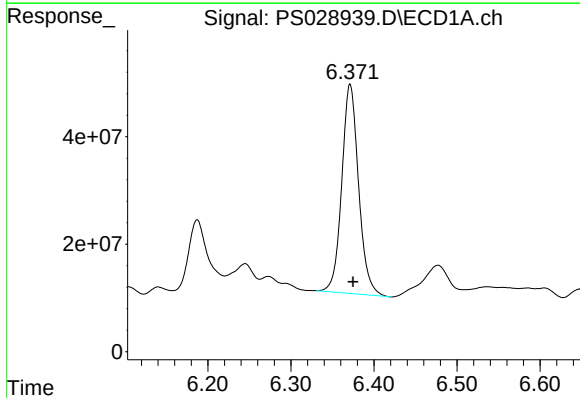
Reviewed By :Abdul Mirza 01/22/2025

Supervised By :Ankita Jodhani 01/22/2025



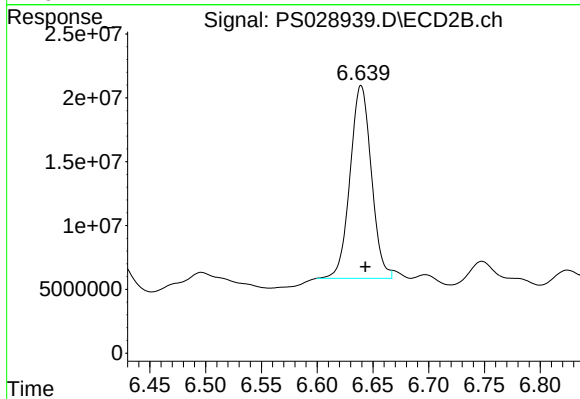
#1 Dalapon

R.T.: 2.668 min
Delta R.T.: 0.002 min
Response: 636931273
Conc: 312.20 ng/ml m



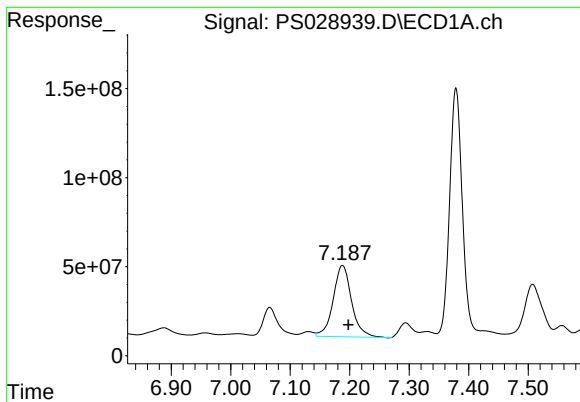
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 547656484
Conc: 137.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 200969684
Conc: 121.61 ng/ml m



#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: -0.010 min
Response: 856974342
Conc: 307.82 ng/ml

Instrument :

ECD_S

ClientSampleId :

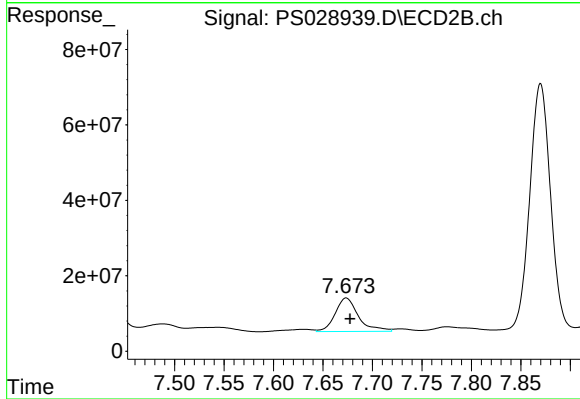
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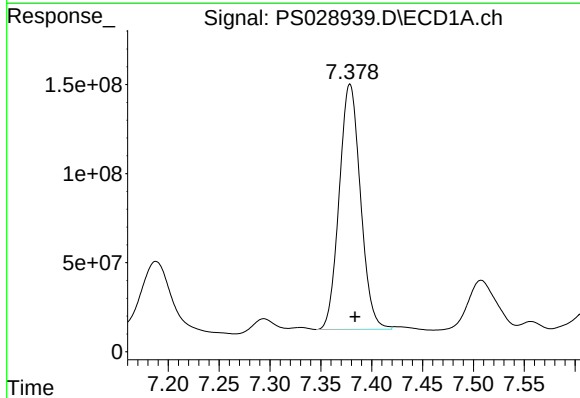
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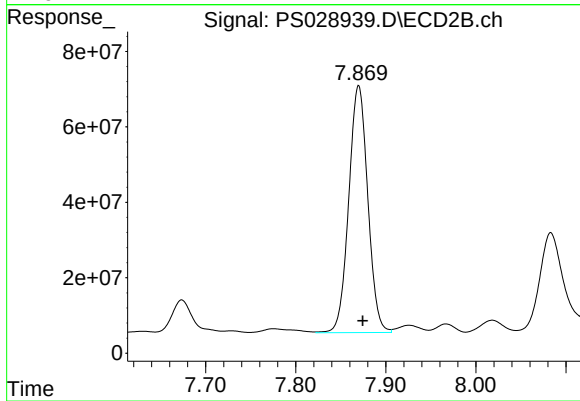
#4 2,4-DCAA

R.T.: 7.674 min
Delta R.T.: -0.004 min
Response: 145126236
Conc: 130.06 ng/ml



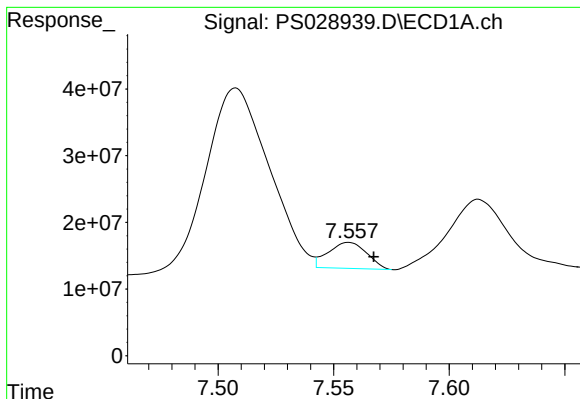
#5 DICAMBA

R.T.: 7.378 min
Delta R.T.: -0.005 min
Response: 2005465024
Conc: 169.07 ng/ml m



#5 DICAMBA

R.T.: 7.870 min
Delta R.T.: -0.005 min
Response: 962082042
Conc: 172.76 ng/ml



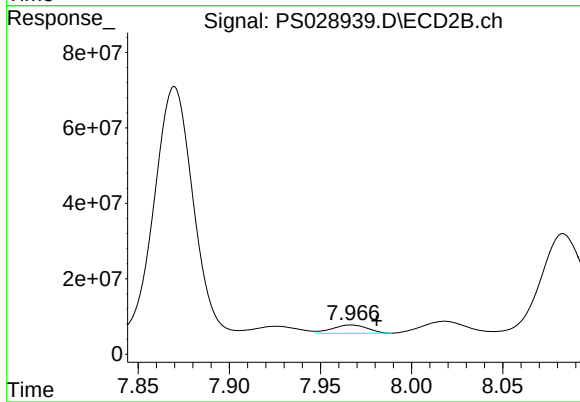
#6 MCPP

R.T.: 7.557 min
Delta R.T.: -0.011 min
Response: 44783047
Conc: 6.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-1172025MS

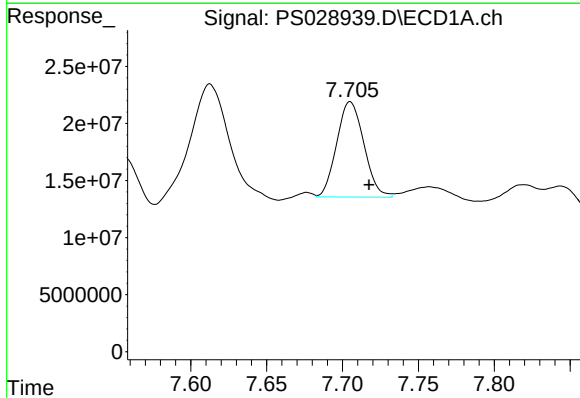
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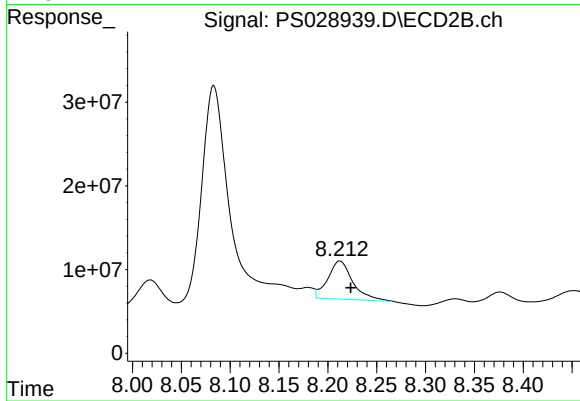
#6 MCPP

R.T.: 7.967 min
Delta R.T.: -0.014 min
Response: 29519768
Conc: 9.81 ug/ml



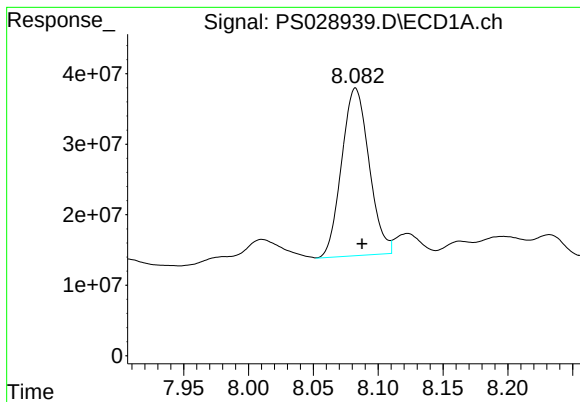
#7 MCPA

R.T.: 7.705 min
Delta R.T.: -0.013 min
Response: 104457826
Conc: 10.60 ug/ml m



#7 MCPA

R.T.: 8.212 min
Delta R.T.: -0.012 min
Response: 80430540
Conc: 18.94 ug/ml m



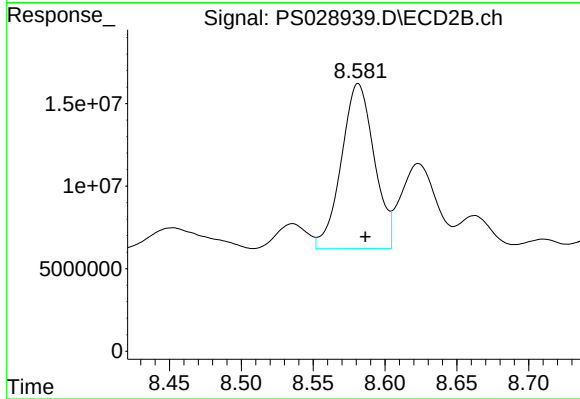
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 350587060
Conc: 110.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-1172025MS

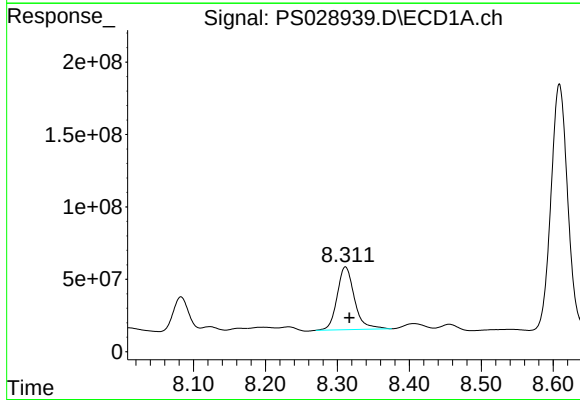
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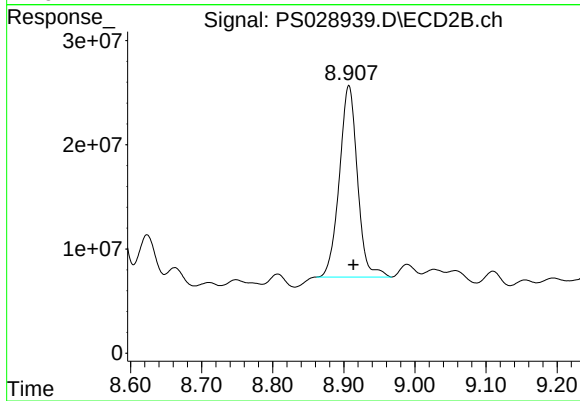
#8 DICHLORPROP

R.T.: 8.581 min
Delta R.T.: -0.005 min
Response: 159312801
Conc: 113.34 ng/ml



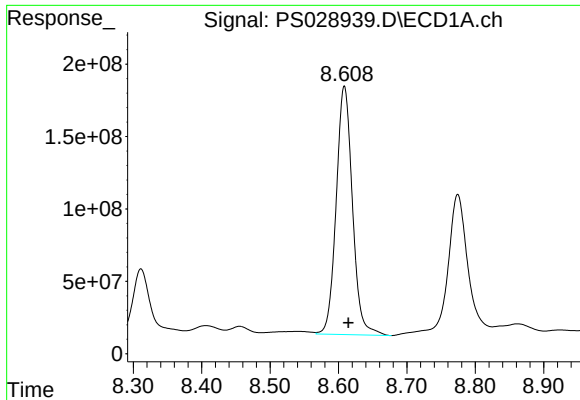
#9 2,4-D

R.T.: 8.311 min
Delta R.T.: -0.005 min
Response: 724368094
Conc: 214.34 ng/ml



#9 2,4-D

R.T.: 8.907 min
Delta R.T.: -0.006 min
Response: 325047346
Conc: 216.77 ng/ml



#10 Pentachlorophenol

R.T.: 8.609 min
Delta R.T.: -0.006 min
Response: 2833729882
Conc: 58.75 ng/ml

Instrument :

ECD_S

ClientSampleId :

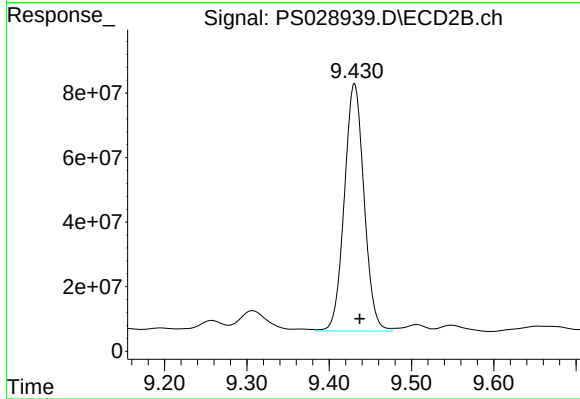
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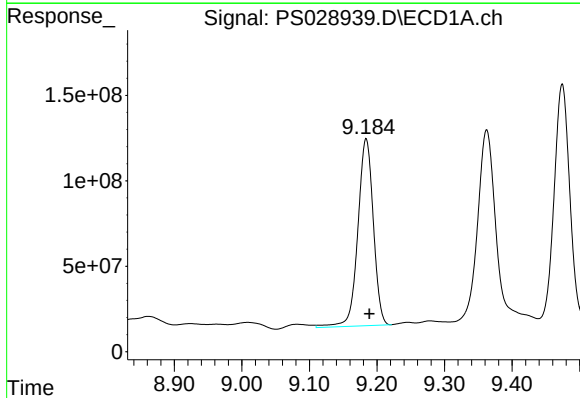
Reviewed By :Abdul Mirza 01/22/2025

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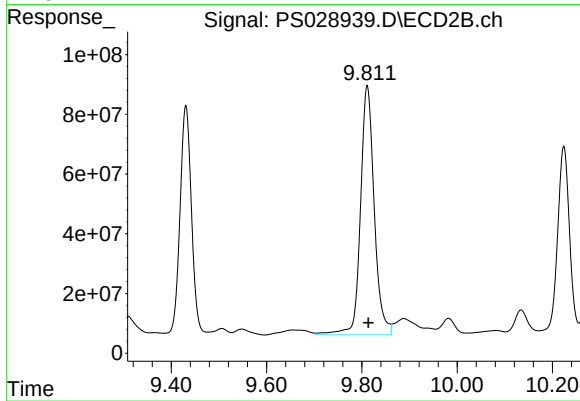
#10 Pentachlorophenol

R.T.: 9.431 min
Delta R.T.: -0.006 min
Response: 1275327868
Conc: 55.05 ng/ml



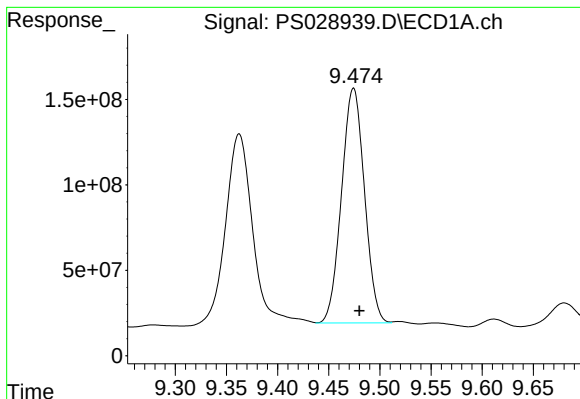
#11 2,4,5-TP (SILVEX)

R.T.: 9.184 min
Delta R.T.: -0.005 min
Response: 1739669025
Conc: 90.93 ng/ml



#11 2,4,5-TP (SILVEX)

R.T.: 9.811 min
Delta R.T.: -0.002 min
Response: 1674675933
Conc: 177.79 ng/ml



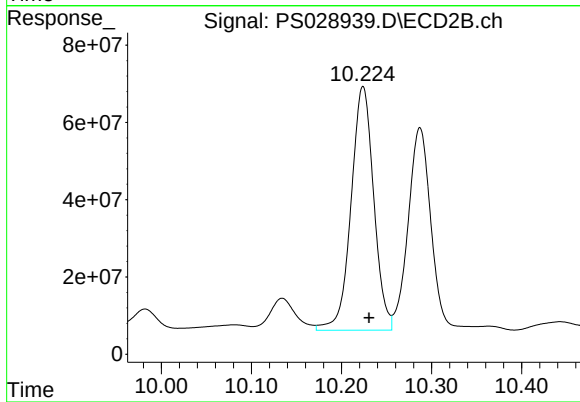
#12 2,4,5-T

R.T.: 9.474 min
Delta R.T.: -0.006 min
Response: 2148071935
Conc: 111.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
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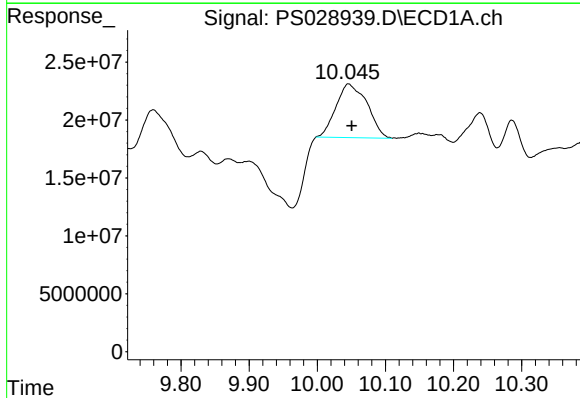
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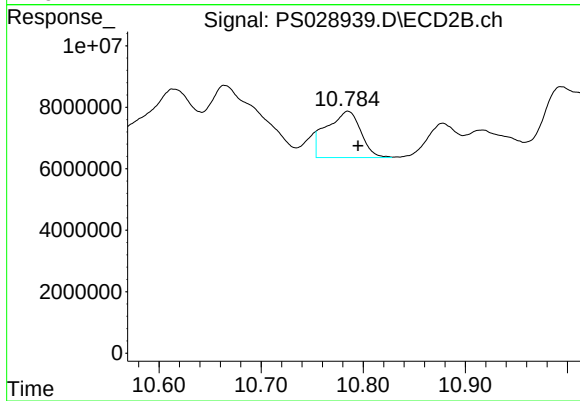
#12 2,4,5-T

R.T.: 10.224 min
Delta R.T.: -0.007 min
Response: 1104243722
Conc: 122.57 ng/ml



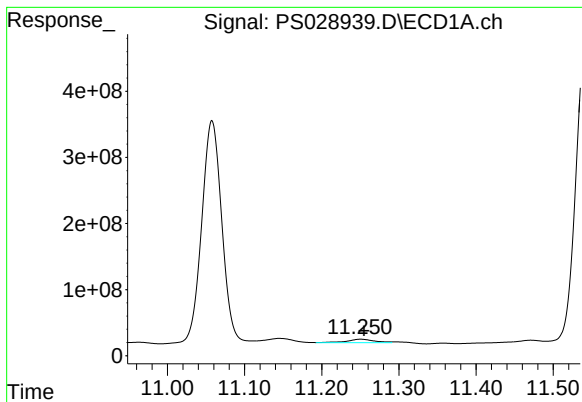
#13 2,4-DB

R.T.: 10.045 min
Delta R.T.: -0.006 min
Response: 146663378
Conc: 41.34 ng/ml m



#13 2,4-DB

R.T.: 10.784 min
Delta R.T.: -0.011 min
Response: 34963869
Conc: 35.11 ng/ml m



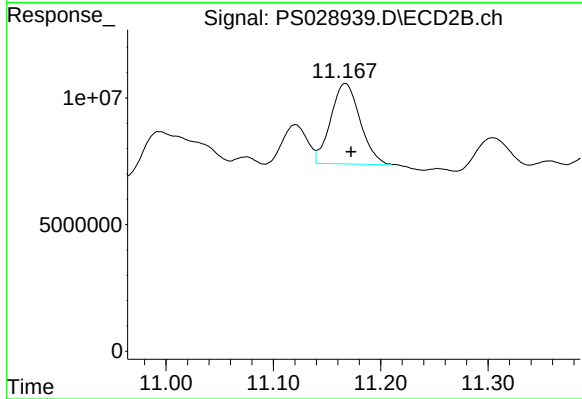
#14 DINOSEB

R.T.: 11.250 min
Delta R.T.: -0.005 min
Response: 126586826
Conc: 7.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-1172025MS

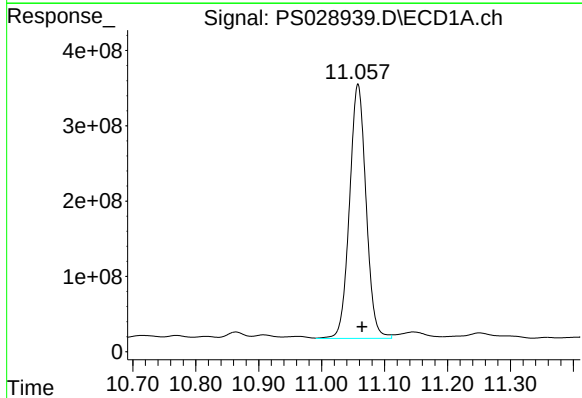
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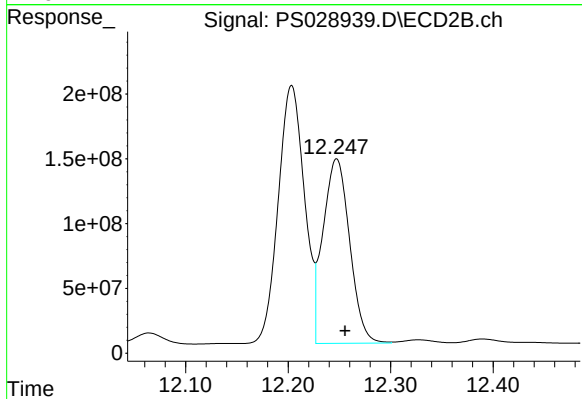
#14 DINOSEB

R.T.: 11.167 min
Delta R.T.: -0.006 min
Response: 60326079
Conc: 9.40 ng/ml m



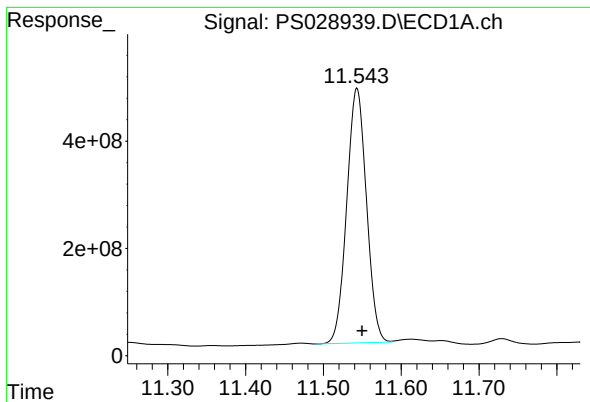
#15 Picloram

R.T.: 11.058 min
Delta R.T.: -0.007 min
Response: 6164733994
Conc: 195.38 ng/ml



#15 Picloram

R.T.: 12.247 min
Delta R.T.: -0.008 min
Response: 2572437007
Conc: 191.69 ng/ml



#16 DCPA

R.T.: 11.543 min
Delta R.T.: -0.007 min
Response: 8351996560
Conc: 291.20 ng/ml

Instrument :

ECD_S

ClientSampleId :

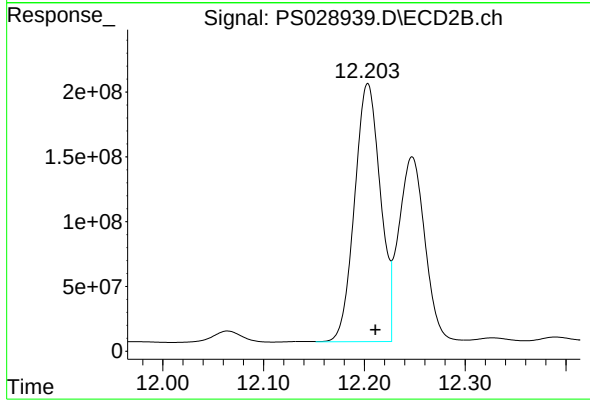
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#16 DCPA

R.T.: 12.203 min
Delta R.T.: -0.007 min
Response: 3551634680
Conc: 312.85 ng/ml